WTC1-90-P

WC98-2204 - FIDUCIARY TRUST INT'L.
2 WTC 95-96 FL

Quality Assurance Division
Design Standards

TAA No. _____ Charge Code: _____

Tenant: _____

REVIEW STATUS

Submission No. & Date	Response To	Coordinator's Initial	Memo Date	Approval Date	Facility Rider	Outstanding Comments	Remarks/Status	DWG/SPEC Location
							SELF CERTIFIED -- NOT AUDITED	

THE PORT AUTHORITY OF NY & NJ

March 5, 1999

Mr. Richard Bonsignore
Bonsignore Design
38 East 29th Street
New York, N.Y. 10016

THE PORT AUTHOR... OF NY & NJ
QUALITY ASSURANCE DIV.
ENGINEERING DEPT.
ONE WORLD TRADE CENTER
NEW YORK, NY 10048
(212) 435-7000
(201) 961-6300
MAR - 8 1999
RECEIVED
NOTED:
REFERRED TO WC98-2204

RE: FIDUCIARY TRUST INTERNATIONAL - 2 WTC – 95th & 96th FLOORS
TAA 982204 - SELF CERTIFICATION
REVIEW COMMENTS

Dear Mr. Bonsignore

This letter responds your transmittal dated September 24, 1998, requesting a review of the documents listed on Attachment "A" to this letter. Tenant Alteration Application 982204, which was Released for Construction under the Professional Certification Program on October 5, 1998, has been reviewed, producing the comments listed in Attachment "B" to this letter.

The Quality Assurance Division will not audit this job.

Any changes to the scope-of-work must be submitted to the Port Authority for review prior to the commencement of associated work. Only contract documents reviewed by this office are to be released to the field for construction.

All correspondence or inquires should be directed to Jeffrey Gertler, Project Manager, at One World Trade Center, 88 South, New York, N.Y. 10048, (212)-435-4531.

Sincerely,

Joseph Napolitano
Supervisor, Tenant Alteration Applications and Base Building Programs
The World Trade Department

Cc: Ms. Madeline Marsale, Fiduciary Trust International

Bcc: S. Bhol, J. Castaldo, A. Fadavi, J. Gertler, T. Koebel, J. Napolitano, K. Piatt, R. Rafferty, J. Ruiz, F. Varriano, Central File, Chrono File

ATTACHMENT A - LIST OF DRAWINGS
2 WTC 95th & 96th FLOORS
FIDUCIARY TRUST INTERNATIONAL
TAA 982204
SELF CERTIFICATION – REVIEW COMMENTS

A1	96th FLOOR ALTERATION	8/27/98
A2	95th FLOOR CORRIDOR DOOR UPGRADE	8/27/98
A3	95th & 96th FLOORS SPECIFICATIONS	8/27/98

End of List 030599

ATTACHMENT B - LIST OF DRAWINGS
2 WTC 95th & 96th FLOORS
FIDUCIARY TRUST INTERNATIONAL
TAA 982204
SELF CERTIFICATION – REVIEW COMMENTS

BASE BUILDING COMMENTS

HVAC

1(W) Drawing A-3: Add the following sprinkler head specification:

In all finished areas, sprinkler heads shall be Reliable Automatic Sprinkler Co., Model G4 "Concealer", BS&A 587-75-SA, with a 165o F temperature rating. The cover plate of heads must be chrome platedn not factory painted white. For 1, 2, and 5 WTC, orifice size shall be ½", in 4 WTC orifice size shall be 7/16".

ELECTRICAL

1. Drawing A-1. Verify removal of light switch with motion sensor is local only and not part of a floor wide motion sensing system.

030599

THE PORT AUTHORITY OF NY & NJ

ONE WORLD TRADE CENTER
NEW YORK, NY 10048

THE PORT AUTHORITY OF NY & NJ
QUALITY ASSURANCE DIV.
ENGINEERING DEPT.
OCT 15 1998
RECEIVED
NOTED
REFERRED TO: W98-2204

October 5, 1998

Mr. Richard Bonsignore
Bonsignore Design
38 East 29th Street
New York, N.Y. 10016

RE: 2 WTC – 95th & 96th FLOORS
TAA 982204 – SUBMISSION #1
SELF CERTIFICATION – RELEASED FOR CONSTRUCTION

Dear Mr. Bonsignore

This letter responds your transmittal dated September 24, 1998, requesting a review of the documents listed on Attachment "A" to this letter. Tenant Alteration Application 982204 is released for construction under the Professional Certification Program.

Please be advised that your submitted set of documents is not being audited by the Quality Assurance Division of the Port Authority. Notification of any base building comments generated as a result of this review will soon be issued.

Any changes to the scope-of-work must be submitted to the Port Authority for review prior to the commencement of associated work. Only contract documents reviewed by this office are to be released to the field for construction.

The certifying Licensed Professional referred to on the Tenant Alteration Application shall contact Mr. Robert Rafferty in writing at Port Authority, 1 World Trade Center, 88 East, New York, N.Y. 10048, 72 hours prior to the start of construction for a pre-construction meeting to discuss work scheduling and compliance with specific Port Authority requirements pertaining to construction work that will be performed on the premises. Mr. Rafferty's telephone number is (212) 435-2292; Fax number is (212) 435-2408.

All correspondence or inquires should be directed to Jeffrey Gertler, Project Manager, at One World Trade Center, 88 South, New York, N.Y. 10048, (212)-435-4531.

Sincerely,

Teresa Koebel

for Joseph Napolitano
Supervisor, Tenant Alteration Applications and Base Building Programs
The World Trade Department

Cc: Ms. Madeline Marsale, Fiduciary Trust International

Bcc: D. Bergstein, A. Fadavi, J. Gertler, T. Koebel, J. Napolitano, R. Pisapia, R. Rafferty, F. Varriano, Central File, Chrono File

ATTACHMENT A - LIST OF DRAWINGS
2 WTC 95th & 96th FLOORS
FIDUCIARY TRUST INTERNATIONAL
TAA 982204
SELF CERTIFICATION – RELEASE FOR CONSTRUCTION
SUBMISSION #1

A1	96th FLOOR ALTERATION	8/27/98
A2	95th FLOOR CORRIDOR DOOR UPGRADE	8/27/98
A3	95th & 96th FLOORS SPECIFICATIONS	8/27/98

End of List 100598

Buckslip THE PORT AUTHORITY OF NY & NJ

To: Teresa Koebel Location: 88S

From: Ron Pisapia / WTC 51N / (212) 435-8562 Date 9 / 29 / 98

RE: TAA WC98-2204
TENANT: FIDUCIARY TRUST INTERNATIONAL

SUBJECT: PROFESSIONALLY CERTIFIED PROJECT

CC: J. Gertler, J. Napolitano

This will serve as notice that Engineering Quality Assurance will not audit the above-referenced project.

Ron Pisapia
Engineer of Projects
Quality Assurance Division

RP/lm

Attachment

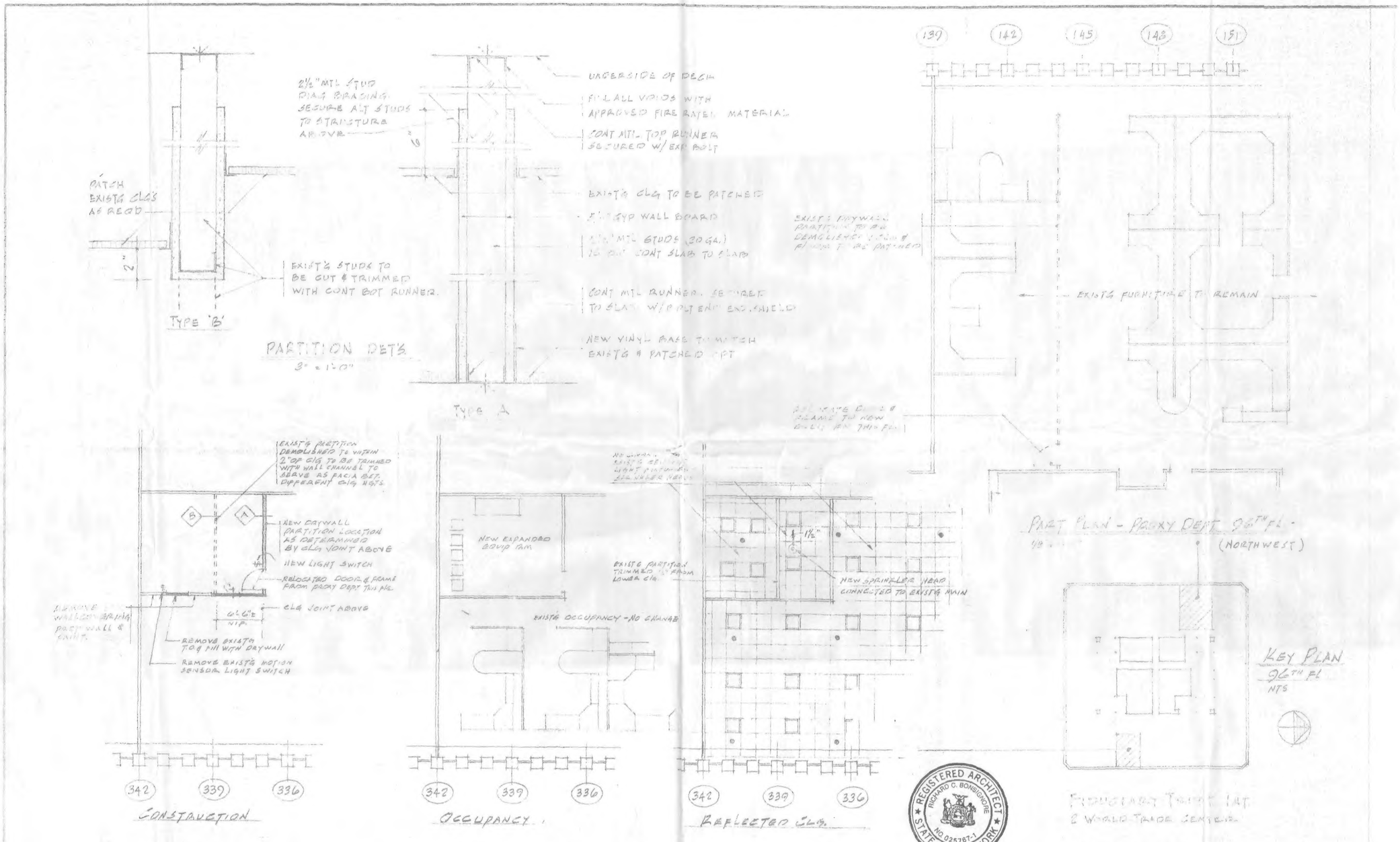
100% RECYCLED PAPER Soy Ink

PA 36 1-90

OFFICE COPY

THE PORT AUTHORITY ...
ENGINEERING DEPT. ...
DESIGN ...

29
SEP 30 1998
WC98-2204 (1)
RECEIVED
ALTERATIONS APPLICATION
TENANT CONSTRUCTION REVIEW UNIT



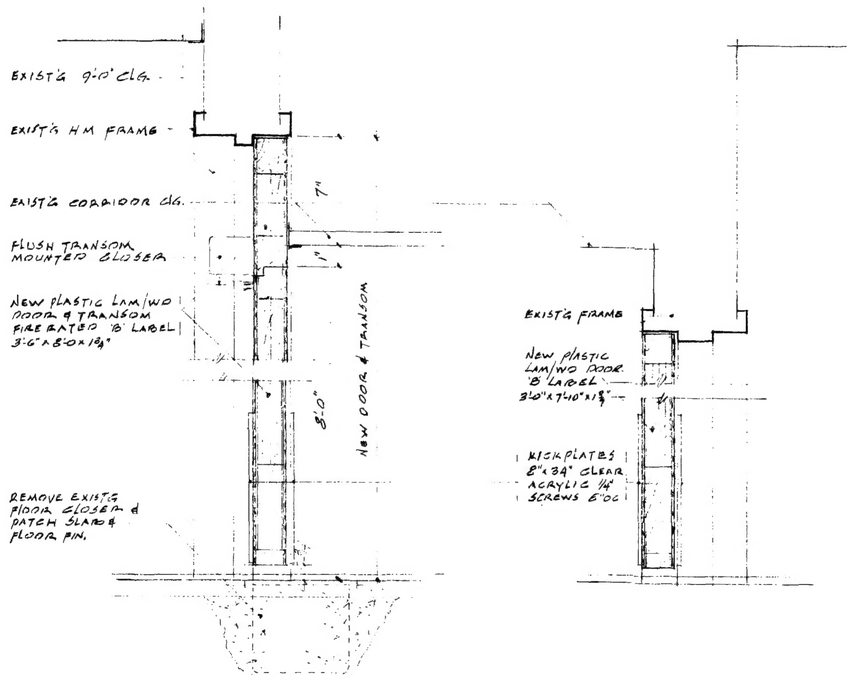
PATCH EXIST'G CLG'S AS REQ'D
2"
EXIST'G STUDS TO BE CUT & TRIMMED WITH CONT BOT RUNNER.
TYPE 'B'
PARTITION DET'S
3" = 1'-0"
2½" MTL STUD DIAG BRACING SECURE ALT STUDS TO STRUCTURE ABOVE
6"
UNDERSIDE OF DECK
FILL ALL VOIDS WITH APPROVED FIRE RATED MATERIAL
CONT MTL TOP RUNNER SECURED W/ EXP BOLT
EXIST'G CLG TO BE PATCHED
GYP WALL BOARD
MTL STUDS (20 GA.)
CONT SLAB TO SLAB
CONT MTL RUNNER SECURED TO SLAB W/ BOLT END END SHIELD
NEW VINYL BASE TO MATCH EXIST'G & PATCHED CPT
TYPE A
139
142
145
148
151
EXIST'G FURNITURE TO REMAIN
PART PLAN - PROXY DEPT 96TH FL
(NORTHWEST)
EXIST'G PARTITION DEMOLISHED TO WITHIN 2" OF CLG TO BE TRIMMED WITH WALL CHANNEL TO SERVE AS FACIA BET. DIFFERENT CLG HGTS.
B
A
NEW DRYWALL PARTITION LOCATION AS DETERMINED BY CLG JOINT ABOVE
NEW LIGHT SWITCH
RELOCATED DOOR & FRAME FROM PROXY DEPT THIS FL
CLG JOINT ABOVE
6'-6"± NIP.
REMOVE EXIST'G T.O.& FILL WITH DRYWALL
REMOVE EXIST'G MOTION SENSOR LIGHT SWITCH
NEW EXPANDED EQUIP RM
EXIST'G OCCUPANCY - NO CHANGE
EXIST'G PARTITION TRIMMED 1½" FROM LOWER CLG.
1½"
NEW SPRINKLER HEAD CONNECTED TO EXIST'G MAIN
KEY PLAN
96TH FL
NTS
342
339
336
CONSTRUCTION
OCCUPANCY
REFLECTED CLG.
96TH FLOOR PART PLANS
SCALE 1/8" = 1'-0"
(SOUTH EAST)
REGISTERED ARCHITECT
RICHARD C. BONSIGNORE
NO. 025767-1
STATE OF NEW YORK
FIDUCIARY TRUST INT.
2 WORLD TRADE CENTER
96TH FL ALTERATION
BONSIGNORE DESIGN
8-27-98
PROJ 98-96-03
DWG No. A1

	Door № 1	Door № 2	Door № 3
BUTTS -	STANLEY LIFESPAN FULL MORTISE - CB1961 - US32D - 4½ x 4½ - 2 PR. DRS 1 & 2; 1½ PR DR 3.		
LOCKSET -	EXIST'G REUSED	EXIST'G REUSED	CORBIN/RUSSWIN ML2251 (SEE NOTE #2)
ELECT STRIKE -	"	"	EXIST'G REUSED
CLOSER -	NEW LCN 4000 SERIES - 3038 H.D. TRACK - STD ARM. - US 26D		
	4110T LHRB	4110T RHRB	4010T LH R.B.

DOOR SPEC - PLASTIC LAMINATED WOOD FIRE RATED - AMPCO MC 60 OR EQUAL.

GEN. NOTES

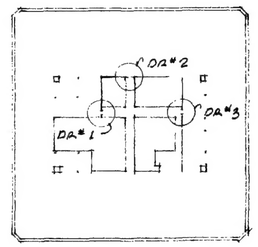
1. REPAIR ALL DOOR FRAMES & REPAINT
2. ASSURE NEW LOCKSET (DR #3) TO BE COMPATABLE WITH EXIST'G REUSED ELECT STRIKE.
3. REUSE EXIST'G STRIKE GUARD PLATES AT DRS #1 & 2
4. PROVIDE NEW STRIKE GUARD PLATE FOR DR #3 SIMILAR TO DRS 1 & 2 "LATCH-GUARD" TEL # 219-862-2372



DOOR Nos 1 & 2

SCALE 3"=1'-0"

DOOR № 3



KEY PLAN - 95 fl. NTS.

REGISTERED ARCHITECT RICHARD C. BONSIGNORE NO 025767 STATE OF NEW YORK

FIDUCIARY TRUST INT.
2 WORLD TRADE CENTER

95TH FL. CORRIDOR DOOR UPGRADE

BONSIGNORE DESIGN
8-27-98

PROJ 98-95-03
DWG NO A2

SPRINKLER SYSTEM

1. TESTS

   a. Test the Sprinkler System before any paint is applied.

   b. Test all systems in full accordance with New York City Building Code, applicable underwriters' requirements, and to the satisfaction of the Port Authority Architect, but in no case shall the sprinkler system be tested at less than 200 lbs. Hydrostatic pressure. Apply the test for a minimum of two (2) consecutive hours with no loss in pressure. Prior to applying the Hydrostatic test, the system shall be tested with 50 PSIG compressed air for a period of ten minutes with no loss in pressure.

   c. Furnish and pay for all devices, materials, supplies, labor and power required in connection with tests. Make all tests in the presence and to the satisfaction of the Architect, Insurance, Underwriters and Port Authority inspectors having jurisdiction.

   d. Repair or, if required by the architect, replace defective work with new work without extra charge to the owner. Repeat tests as directed until all work is proven satisfactory.

   e. Restore to its original condition any work, new or existing, damaged or disturbed by tests, engaging the original trades to do the work of restoration.

   f. Notify the Architect and Port Authority inspectors having jurisdiction at least 48 hours in advance of making the required tests so that arrangements may be made for their presence to witness the tests.

2. MATERIALS OF PIPING SYSTEMS

   a. SPRINKLER PIPING: Black Steel, schedule 40 Pipe. ASTM A795/53. All other piping is not permitted.

   b. Fittings shall be threaded cast iron, Class 125, or malleable iron fittings Class 150. All other fittings are not permitted.

   c. Bushings are not permitted.

   d. Unless otherwise noted on the contract drawings, piping connections to equipment shall be made up with unions for piping 2 in. and smaller, and shall be flanged for piping 2-1/2 in. and larger.

   e. Nipples shall extra heavy shoulder type of same material as pipe. Close nipples are not accepted.

   f. Adjustable sprinkler nipples shall not be used.

3. SHUT DOWN

Due to the nature of the alteration work, which requires the building to be kept operable at all times, except for those areas being actively altered, this contractor shall coordinate his activities with the general contractor and the Port Authority. Written permission from the Chief Maintenance Supervisor, WTC Plants and Structure Division is required for such work. The contractor shall notify the Port Authority inspector of any system shutdowns 48 hours in advance. Any interruption of building services must be done at the convenience of the Port Authority. If temporary connections to maintain services are required or if the work must be performed after-hours, this work shall be arranged with all parties involved.

PORT AUTHORITY COMPLIANCE NOTES

1. The Contractor shall notify the Port Authority Engineer and Fiduciary Trust Int'l in advance of any premises construction, installation or delivery.

2. Work in this alteration is subject to controlled inspection as described, by the New York City Building Code C26-106.3.

3. Carpeting used to patch flooring shall match existing.

4. Ground wire to be green.

5. All high tension wiring is to be run in concuit.

6. All work shall be performed by union labor having jurisdiction over this Contract. The contractor shall provide evidence to the Port Authority Engineer that this requirement is complied with prior to the commencement of work.

7. All electrical work is to conform to the New York City Building Code, the National Electric Code and be in accordance with Port Authority's requirement.

8. The Contractor shall submit all necessary insurance certificates as required by the Port Authority prior to commencing any work. FTI and BDI and their agents shall be named as additional insured on all insurances.

9. Inspection of firestopping is subject to control inspection requirements as per New York City Building Code C26-504.7.

10. The Contractor shall submit to the Architect, the Port Authority Resident Engineer, and the World Trade Center Planning Division upon completion of work a complete set of sepia "as-builts" confirming all new architectural, electrical work and /or relocations.

11. Great care shall be exercise to protect from any damage the under floor electrical and signal cells; and any such damage shall be immediately repaired and corrected by the Contractor to the satisfaction of the Port Authority.

12. All new interior finishes shall be a minimum of Interior Finish Class C Smoke Developed Rating 100, Flame Spread Rating 25 and comply with New York City Building Code Section C26-504.10(e).

13. The Port Authority's 77 desk shall be notified in advance of the relocation of any smoke detectors.

14. Before commencing work, the Contractor shall notify the Engineer of any areas without fireproofing. All exposed structural steel and chipped off fireproofing shall be patched with Cafco type C-C/F or an approved equal as directed by the Port Authority Engineer. Repair fireproofing damaged by the Contractor's trades during the course of his work shall be at the Contractor's own expense and not billed to the tenant, except where such damage is anticipated within the scope of work. Allowance for repair shall be clearly indicated and included in the original contract for the work.

15. Contractor shall patch beam, column and deck fireproofing damaged by installation alteration or removal of duct, pipes, conduits, boxes, ceilings, etc. to maintain same ratings as existing fireproofing.

16. The existing degree of compliance with Local Law 5/73 in the building will not be affected by the proposed alteration. (As per memorandum from the Assistant Commissioner, New York City Department of Buildings, dated 5/13/86.

17. The Contractor shall take all necessary precautions to control dust levels to insure that the limits are not exceeded as specified in OSHA29CFR1910.1000, Table Z-3.

18. The contractor shall take all necessary precautions to control noise levels to insure that the noise limits specified in OSHA29CFR1910.95.

19. Prior to the commencement of any work, the World Trade Center Planning Division must arrange a survey of the worksite(s) for the presence of asbestos containing materials. If suspect materials identified, bulk samples must be obtained by a qualified individual without creating a dust or fallout condition. Analysis for the type and percent asbestos must be conducted by a U.S. EPA approved laboratory. A copy of the results must be forwarded to the inspection and Safety Division. If asbestos is found in the submitted samples, asbestos abatement and control procedures following current U.S. OSHA and U.S. EPA regulations and the job specific. Port Safety Division must review and approve all asbestos abatement drawings and specifications prior to the commencement of work. The Inspection & Safety Division must also meet with the asbestos abatement contractor to discuss abatement plans and air sampling requirements.

20. No asbestos containing materials are to be used on this project.

21. All branch sprinkler piping shall be removed back to the sprinkler main, where indicated on drawing, existing outlets are to be utilized, as required, for new sprinkler connections.

22. Due to the nature of the alteration work, which requires the building to be kept operable at all times, except for those areas being actively altered, the contractor shall coordinate his activities with the general contractor and the Port Authority Written permission from the chief maintenance supervisor, WTC plants & structures division, is required for such work. The contractor shall notify the Port Authority inspector of any system shutdowns 48 hours in advance. Any interruption of building services must be done at the convenience of the Port Authority. If temporary connections to maintain services are required or if the work must be performed after-hours, the work shall be arranged with all parties involved.

REGISTERED ARCHITECT
RICHARD C. BONSIGNORE
NO. 025787-1
STATE OF NEW YORK

PORT AUTHORITY OF N.Y. & N.J.
ENGINEERING DEPT. QUALITY ASSURANCE
DESIGN STANDARDS
SEP 29 1998
WC 98-2204
RECEIVED
ALTERATIONS APPLICATION
TENANT CONSTRUCTION REVIEW UNIT

FIDUCIARY TRUST INT
2 WORLD TRADE CENTER
95TH & 96TH FL OFFS
BONSIGNORE DESIGN PROJ 98-95/98-96
8.27.98 DWG # A-3

SUB: CABLE TUBE / FILE PRINT
Dwg's
Spec's

SELF-CERT-NOT AUDIT

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